

Le Chatelier's Principle and Its Applications
in Metallurgy, by M. B. Bever and R. Rocca,
17 pp.

Full translation.

FRENCH, per, Rev. Met., No 48, ~~MAYXIBX~~ 19 Oct
1950, pp 363-368.

AEC Tr 1193

Scientific - Physica

A 762

Silk-Screening; A Decorating Process for Glass, by
Kurt Beverdorfer, 30 pp.

GERMAN, per, Glastechnische Berichte, Vol XXXI,
No 10, 1958, pp 386-394.

SLA 59-10940

Sci - Engr
Jul 59
OTS I, 11

91,031

Research by Means of Paper-Chromatography of
Vitamin C in Fruit Juices, Here Black Current Juice, by
J. Begeret.

FRENCH, per, Industries Alimentaires, Vol LXXV,
No 4, 1958, pp 299-304.

~~SECRET~~
GB/96

Sci-Biol & Med Sci
May 63

229,880

On the Functional Activation of Germinating
Seeds. First Report. Respiratory Increment and
Synthesis of Pyridine-Adenine Nucleotides, by
L. R. Bevilacqua, R. Scotti, 13 PP.

ITALIAN, per, Atti Soc Lig Sci e Lett, Vol I,
1954, pp 196-203.

MLR Tr 4-3

Sci - Biol

SLA 58-806

May 58

64,079

The Economics of the Soda-Vacuum and the Soda-Arsenate Methods of Cleaning Hydrogen Sulphide From Coke Oven Gas, by F. Ya. Devzin. UNCL

RUSSIAN, per, Koks i Khim, No 6, 1957, pp 48-51.

DSIR LNU RTS 1059

Sci - Chem
Jul 59

90,684

Review of Low-Temperature Work at Dresden,
by L. Baulogua.

GERMAN, per, Akademie der Wissenschaften.
Berlin, Monatsberichte, Vol. 6, No. 4, -
Vol. 6, No. 4, 1964, pp. 301-305.
NTC 70-16990-20M

L. Baulogua

80
Review of IAA-Temperature Work at
Leningrad, by L. Berilogan, 6 pp.
GIMIN, per, Akademiya der Wissenschaften,
Serbia, Monatsberichte, Vol VI, no 4,
1964, pp 301-305. 9698985
PRR-TT-65-227

L. Berilogan

Sci-Phys
Sep 65

283,524

(SF-1100)

Setting Up a Division II Medical Station,
by A. Khedzhinikolov, V. Boyadzhiev, 5 pp.

BULGARIAN, per, Voenno Meditsinsko Delo,
Vol XVII, No 1, 1962, pp 3-7.

JPRS 13962

Khur - Bulgaria
Mil
Jun 62

197,862

Beyaert, M. and Hansens, M.
THE PREPARATION OF MONO- AND DIBROMO-
PENTAERYTHRITOL. [1962] 24p. 3 refs.
Order from SLA \$2.60 62-16291

Trans. of [Natuurwetenschappelijk Tijdschrift
(Belgium) 1940, v. 22, p. 249ff].

DESCRIPTORS: *Bromine compounds, *Butanols,
Preparation, Purification, Acetic acids, Ethanol.

(Chemistry--Organic, TT, v. 8, no. 12)

62-16291

I. Beyaert, M.
II. Hansens, M.

SLA-TT-18582
(44)

1:36242

Office of Technical Services

Influence of Pressure on the Diffusions Which
Produce Intermetallic Compounds, by Y. Adda,
M. Beyaler, et al.

FRENCH, rpt, Reactivity of Solids, 1961,
pp 512-524. 9205014

AEC-HW-Tr-46

Sci - Phys

Apr 63

227,038

A Study of the Growth and Development of Agropyron
Repens, by (L.) Bayanov, N. A. Solov'yeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 524-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

92,175

BIOLOGICAL SYSTEMATICS IN THE SERVICE OF SCIENCE
AND PRACTICE, BY G. YA. BEY-BITENKO, 9 PP.

RUSSIAN, PER. VESTNIK AKADEMII NAUK SSSR,
NO 1, 1963, PP 38-41.

JPRS 18324

SCI - BIOL & MED SCI
APR 63

225,755

Some Features of Changes in Invertebrate Fauna
When Virgin Steppe Is Cultivated, by
G. Ya. Bey-Biyenko, 8 pp.

RUSSIAN, per, Entomlogicheskoye Obozreniye,
No 4, 1961, pp 763-775.

AIBS

Sci
Sep 62

211,712

20
Locusts and Grasshoppers of the U.S.S.R. and
Adjacent Countries, by G. V. Bel-Belk.
L. I. Mikhchenko, 400 pp.
RUSSIAN, Ed. Sovetskoye Fauna 3082.1
Soyuzdel'naya Stran, Part 1, Moscow, 1961.
OTI 44-1554/1
PL-480

Sci - Biol & Med Sci
Jan 64

240,595

40

Current Problems in Soviet Immunology, by
G. Ya. Bor-Birya, 11 pp.
RUSSIAN, par, Zent Zhur, Vol XLIII, No 2, 1964,
pp 141-171
JPRS 24176

Sci-Med
Apr 64

234,697

(DC-40127)

On the 100th Anniversary of the All-Union
Entomological Society, by G. N Ya.
Bay-Biyenko, 6 pp.

RUSSIAN, per, Zashchita Rasteniy ot Vreditel'ey i
Bolezney, No 6, 1959, pp 15-17.

JPRS 6222

Sci - Biology

Nov 60

133,442

(1X-6707)

The Condition of the Peripheral Blood and
Bone Marrow in Teletherapy of Patients
With Cancer of the Esophagus, by Sh. M.
Boybutov, 8 pp.

RUSSIAN, per, Medit Radiolog, No 2, 1961,
pp 7-11.

JPRS 10883

175,443

Sci
Dec 61

Experience in the Use of Validol During Radiation
Sickness Caused by X-Ray Therapy, by I. T. Abasov,
Sh. M. Beybutov, 2 pp. UNCLASSIFIED

RUSSIAN, bimo per, Vest Rentgenolog i Radiolog, No 4,
Moscow, Jul/Aug 1957; Moscow, pp 11, 12.

US JPRS/WYL-138

Sci - Medicine
Apr 58

61, 412

Eliminating Deficiencies in Arranging the Production
and Planning the Transportation of Petroleum, by D. Ya.
Beider.

~~RUSSIAN~~
~~RUSSIAN~~, per, Neft Khoz, Vol XXXIII, No 12, 1955,
pp 3-7.

35,615

Tech and Comm Tr-
\$50.00

USSR
Scientific - Fuels

3.1.1.1

APPROVED
FOR RELEASE

SOME PROBLEMS OF THE DEVELOPMENT AND LOCATION OF
OIL REFINERIES, BY P. YA. BLUDER, S. M. VOGAN,
ET AL, 6 PP.

RUSSIAN, PER, NEFTYANOMYE KKOZYAYSTVO, NO 8, 1963,
PP 1-5.

JPRS 21180

SCI-ASTRON
OCT 63

344,382

(REF ID: A66771)

Long-Range Requirements for Petroleum Industry --
A Most Important Premise for Development of the
Petroleum Industry of the USSR, by P. Ya. Avdeyev,
13 pp.

RUSSIAN, per, Khim i Tekh Toplivo i Masel, No 9,
1959, pp 8-15.

JPRS 2404

112,858

USSR

Plan - Technological - USSR Industry

Apr 60

Petroleum Supply to East Siberia, by P. Ya. Baydar.
(USSR Materials and Materials Processing Equipment, 3).

RUSSIAN, per, Neftyanoye Khozyaystvo, No 8, Aug 1958,
pp 12-16.

USSR

Econ

Sci. Petroleum Production

Oct 58

AF 1187249
Serials IR-185-58 644

75, 411

Application of Elements of Digital Techniques
in Automatic Control Systems for Multi-Cable
Shaft Elevator Installations, by
O. M. Kryzhanovskiy, M. Yu. Beyderman, 23 pp.

RUSSIAN, bk, Trudy Konferentsiya po Voprosam
Teoriya i Primeneniye Diskretnykh Avtomati-
cheskikh Sistem, 1960. 9676749-V

FTD MOL-1253/1

Sci - Phys

196,077

16 May 62

Declaration of Tactition, by S. Tribelst, J.
Hatch, par, Analysis Charles Acta, Vol 8, 2nd
1953, No 1, pp 22-23
SLA TR-64-18347

J. Byrdon

201 - 202
May 67

326,506

p 36
REMARK
The Extraction of ^{199}Au Formed in Gold by Irradiation
With Slow Neutrons in the Jachy P-3 Reactor,
by J. Berthel, G. Schuman, et al, 8 pp.
FRENCH, par, Journal de Physique et la Radium,
Vol XIX, 1938, pp 144-146. nsl 9226334
AEC-ORNL-Tr-309

Sci-Phys
Jan 43

272,463

Influence of Pressure on Diffusion in the U - Al,
U - Cu, and U - Ni Systems, by Y. Adda, M. Boyer,
et al, 18 pp.

FRENCH, per, Mem Sci Revue Met, Vol LVII, 1960,
pp 423-434.

ABC-NE HW-Tr-48

Sci - Mat & NE Met

Aug 63

341,334

Effect of Pressure on the Intermetallic Compound
Formed by Diffusion Between Uranium and Copper, by
Y. Adda, M. Boyeler, A. Kirilenko, 4 pp.

FRANCE, par, Comptes Rendus, Vol CCL, 1960,
pp 115-117. 9089540

AEC HW Tr-38

Sci - Min/Metals
Jul 62

204,695

Diffusion of Plutonium and Uranium in Magnesium, by
D. Galais, M. Poyelar, et al, 6 pp.

FRANCE, par, Comptes Rendus, Vol CCLVII, 1963,
pp 1285-1287. 9216099

AEC-HW-Tr-61

Sci - Mat & Met
Jan 64

246, 454

Determination of the Equilibrium Diagram by Solid
State Diffusion, by Y. Adda, M. Beyer, A. Kirilenko,
14 pp.

FRENCH, per, Memoires Sci Revue de Metallurgie,
Vol LVIII, Sep 1961, pp 716-724. 9089543

AEC HW Tr-37

Sci - Phys Min/Metals
Jul 62

204,697

Influence of Internal Stresses on the Composition of Phases Formed by Diffusion in the Systems Uranium - Copper and Uranium - Aluminium by Michel Beyeler and Yves Adda.

FRENCH, per, Comptes Rendus, No 253, pp 2967-2969, 1961. *92/3081*

AEC-tr-5933

Sci - Phys
Oct 63

240, 308

Some Regularities of Distribution of Individual
Compounds in a Mixture of Telomers, by A. A.
Beyer, et al.

RUSSIAN, per, Khim Nukle i Prom, Vol IV, 1979,
pp 547, 548.

ATS 15 M392

Sci - Chem

138, 278

50 Years of Nitrogen Industry, by A. Beyer,
11 pp.

GERMAN, per, Chemische Technik, No 11, Nov
1954, pp 602-608, Encl to IR-1149-55. CIA D
702389.

AP 702389

Sci - Chemistry, Engineering

30,985

The Hard Plating by the Eloxal Process,
by L. Eosdorf, A. Beyer.

GERMAN, per, Aluminium, Vol XXII, No 7/8,
1955, pp 321-27.

TPA3/TIB Z 4608

Sci - Minerals/Metals 32, 320

Beyer, B. and Seliger, H.
RECRYSTALLISATION AND EXTRUSION EFFECT OF
ALUMINIUM FORGING ALLOYS CONTAINING ZIR-
CONIUM. Jan 60.
Order from MT £ 5

MT Trans-117

Trans. of Freiburger Forschungshefte. [Reihe] B.
[Hüttenwesen Metallurgie] (West Germany) 1960, v. 48,
p. 130-141.

DESCRIPTORS: *Aluminum alloys, Zirconium alloys,
*Forging, Extrusion, Crystallization.

(Metallurgy--Nonferrous Metals, TT, v. 6, no. 6)

61-22765

- I. Beyer, B.
- II. Seliger, H.
- III. MT Trans-117
- IV Tollemache, M. de O.
(Gt. Brit)

Office of Technical Services

Importance of Smoothness, by Ernst Beyer, 8 p.

GERMAN, per, das Papier, 1959, Vol XIII, No 5/6.
pp 85-92.

SLA 59-17063

Sci

Dec 59

Vol. 2, No 6

103,964

(NY-10)

Hydrazine Derivatives of Thiophene and
Oxazole, by K. Bayer, S. Melde, K.
Dittrich. 3 pp.

GERMAN, per, Z fuer Chemie, Vol I, No 6,
1961, p 101.

JPRS-~~1141~~

11441

Sci - Chem
Dec 6.

178,575

Beyer, H.
DISTURBANCES OF THE VESTIBULAR NERVE AND
THE EYE MUSCLES AFTER HEAD INJURIES
(Vestibularis und Augenmuskelerkrankungen nach
Kopfverletzungen). [1961] 9p. 1 ref.
Order from SLA \$1.10 61-14318

Trans. of Zeitschrift für Hals-, Nasen- und
Ohrenheilkunde (Germany) 1937, v. 41, p. 281-286.

DESCRIPTORS: Injuries, Vestibular nerve, Eye,
Muscular trauma, Ear, Head injuries

(Unannounced)

61-14318

1. Beyer, H.

212056

Office of Technical Services

SETSE

(NY-3490).

Course of Development of a Tractor Plant in
East Germany, by K. H. Meyer, H. Beyer, G.
Kruper, 8 pp.

GERMAN, per, Deutsche Agrartechnik, Vol IX,
No 10, Berlin, 1959, pp 446-448.

JFRS 2683

REar - Germany
Econ - Manufacturing
Jun 60

117,255

(FTD 28896)

The Geodetic Work of the 1954 Austrian Himalaya Expedition, by Hannes Beyer, 6 pp.

GERMAN, irreg publ, Abhandlungen des Oesterreich-
ischen Dokumentationszentrums fuer Technik und
Wirtschaft, No 27, Vienna, 1955, pp 1-5.

CIA/FTD, U-8936

FE
Geo
Oct 56 CTS

40,762
COPYRIGHT

K. D. Beyer

Photodissociation of H_2 , H_2 , O_2 , NO , CO , H_2O , CO_2

and NH_3 in the Extreme Vacuum UV Spectrum, by

K. D. Beyer and K. H. Welge.

GERMAN, par, Zeitschrift für Naturforschung, Vol. 19a,

No 1, 1964, pp 19-26.

NASA TT F 13,864

NTC 72-14493-07E

Feb 72

Chemistry and Analysis of the Hypnotics.
& Chemistry of Glutethimide (Doriden)
by K. H. Beyer.

GERMAN, per, Pharmazeutische Zeitung,
Vereinigt mit Apotheker-Zeitung, Vol 108,
No 40, 1963, pp 1374-1379.
SLA TT-65-17413

K. H. Beyer

Sci-BM
June 66

303,855

KARL Beyer

Determination of Phosphine, by Karl Beyer.
GERMAN, per, Z. Anorg Allgem Chem, No 250, 1943,
pp 312-320.

*THIS TT 72-55107

June 72

Beyer, M.

MEASURING TECHNIQUE IN TESTING OF INSULATING OILS, I. [1961] 4p.

Order from: ATS \$6.50

ATS-84N48G-a

Trans. of Arch[iv für] Tech[nisches] Messen [und Industrielle Messtechnik] (West Germany) 1960, v. 292, no. V 942-7, p. 99-100.

(Materials--Lubricants, IT, v. 5, no. 10)

61-12965

1. Oils--Test methods
2. Measurement--Theory
3. Title: Insulating oils

i. Beyer, M.

II. ATS-84N48G-2

III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Service.

61-22164

Beyer, M.
MEASURING TECHNIQUE IN TESTING OF INSU-
LATING OILS, IL [1961] 8p.
Order from ATS \$12.35

ATS-84N48G-b

Trans. of Arch[iv für] Tech[nisches] Messen [und
Industrielle Messtechnik] (West Germany) 1960, v. 293,
no. V 942-8, p. 125-128.

(See also ATS-84N48G-b)

1. Oils--Test methods
2. Measurement--Theory
3. Title: Insulating oils
- I. Beyer, M.
- II. ATS-84N48G-b
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS/779-GJ

Office of Technical Services

(Materials--Lubricants, TT, v. 5, no. 12)

Concerning Slow Cathode Rays, by O. Beyer, 17 pp.

GERMAN, per, (Phys Z), Vol X, 1909, p 168.

S.L.A. Tr 57-323

Sci - Electricity
May 57

48,727

C. The A. C. Telegraphy and Remote Action
Transmitter System WT 60 by R. Beyer, KDF.

GERMAN, per, Nachrichtentechnik, No 10, 1960,
pp 442-445.

ACSI H-8985-C
ID 2163981

Sci - Electronics

Jun 61

154,728

Cytochemical Investigation of Thiols at
Various Developmental Stages of Eimeria
intestinalis, by T. V. Beyer.

RUSSIAN, per, Tsitologiya, 1963, Vol 5,
No 1, pp 61-68.

MLL RTS 2609 (On Loan or Purchase)

Aug 65 T.V. Beyer

287,142

Cytological Investigation of the Various Stages of the
Life Cycle of Rabbit Coccidia, by T. V. Beyer, 9 pp.

RUSSIAN, bk, ~~Voprosy~~ Voprosy Tsitologii i Protistologii,
Sbornik Rabot, 1960.

OTS 61-31010
PL-480

Sci

Jun 62

PST 545

197,696

Current State of the Problem of the
Etiology and Treatment of Leukemias,
by V. A. Beyer

RUSSIAN, no per, Voyenno Med Zhur, No 12,
Moscow, Dec 1959, pp 13-19

US JPRS 2313

Sci

Mar 60

109,684

Transfusion of Blood and Blood Substitutes in
Therapeutic Practice, by V.A. Beyer

RUSSIAN mo per, Voenno Med Zhur, No 3, Moscow,
March 1958, pp 15-25

US JPRS/NY 543

*Sci - Med
Jul 58*

66, 815

(SF-2283)

THE SIGNIFICANCE OF IMMUNOHISTATOLOGY IN MODERN
MEDICINE, BY V. V. BEYER, V. P. DYGIN, 11 PP.

RUSSIAN, PER, KLINICHESKAYA MEDITSINA, VOL V,
1962, PP 10-18.

JPRS 15152

SCI - MEDICINE

SEP 62

210,173

Is Vaccination Against Tuberculosis Entirely Safe? by
W. Boyer, 4 up.

GERMAN, per, Hirsch med Hochschr, Vol XCIII, No 4,
Jan 1951, p 171.

SLA Tr 2767

Sci - Medicine
Nov 57

53,514

SECRET

Results of an Agricultural Science Study Tour
to Bulgaria: Part 2. General Agricultural
Economic Problems of the Agricultural Co-
operatives of Bulgaria, by Walter Bayer.
Part 3: The Portion of Income at Agricultural
Cooperatives Dependent on Share of Real
Estate, by Roland Bach, 19 pp. UNCLASSIFIED

GRUBER, per, Wissenschaftliche Z für Friedrich
Schiller Universität, Jena, pp 439-448,
pp 466-470.

78,262

Bur - Bulgaria 02 JUNE 1991-W

Jan 59

Enrichment of Uranium Isotopes by the Method of Gas Centration, by W. Groth, Konrad Beyerle, Hans Ihle, Alexander Murrenhoff, Erich Mann, Karl-Heinz Welge, 73 pp.

GERMAN, bk, "Anreicherung der Uran-Isotope nach dem Gaszentrifugenverfahren",

FDD/X-3193

WE
Sci

7 Nov 58

Klaus Beyermann

Analytical Behavior of Traces of Chromium. I
by Klaus Beyermann
GERMAN, per, Zeitschrift fuer Analytische Chemie,
Vol 190, No 1, 1962, pp 4-33
NASA TT F 14,143

Feb 72

Klaus Beyermann
Analytical Behavior of Very Small amounts of
Chromium. II., by Klaus Beyermann
GERMAN, per, Zeitschrift fuer Analytische Chemie,
Vol 191, No 5, 1962, pp 346-359
NASA TT F 14,142

feb 72

Electron Microscopic Examinations of Ruby-
Glasses, by K. Beyersdorfer.

GERMAN, par, Sprechsaal, Vol LXXXIV, 1951,
pp 186-189.

CSIRO

Sci - Phys
Jul 62

207,445

Beyersdorf, P.
SPINNABLE GLASS. 1962.
Order from TTIS \$2.30

TTIS NS 64

Trans. of East German patent 23, 467, appl. 17 May 58,
pub. 24 July 62.
Another trans. is available from TTIS \$2.50 as
TTIS-NS-52, Oct 62, 300 words.

DESCRIPTORS: Glass, *Glass textiles.

(Materials--Textiles, TT, v. 9, no. 7)

63-12581

- I. Beyersdorf, P.
- II. Patent (East Germany)
23 467
- III. TTIS-NS-64
- IV. Translation and Technical
Information Services,
(Gt. Brit.)

10420

Office of Technical Services

126
On the Effect of Permanent Technical Stresses on a
Glass Band, by P. Beyersdorfer.
Glas, per, Glastechnische Berichte, Vol 34, No 11,
1961, pp 548-549.
NRC 69-11119-11B

P. Beyersdorfer

Sci/Mat
July 69

387-363

On the Knowledge of Explosions of Organic Dusts,
by P. Bayerederfer.

GERMAN, per, Berichte, Vol LV, 1922, pp 2568-2596.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 99

Sci - Chem

May 59

87,541

Use of the Results of Colloid Research to
Solve the Problems of Dust Explosions, by
P. Beyeradorfer.

GERMAN, per, Kolloid Z, Vol XXXIII, Aug 1923,
pp 101-107.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 58

Sci - Chem

May 59

87, 543

Homogenisation of a Wet Mixture, by P Bayersdorfer.
CHEMAN, Der, Silikatechnik, Vol 11, No 2, 1960
ACI 30c

P. Bayersdorfer

Sci -
Sep 67

340,262

Inflammability, by Paul Beyersdorfer, ~~German~~ *fuels*

GERMAN, per, Zeitschrift für Tech Physik, Vol IX,
1928, pp 17-19.

S.L.A. Tr Pool

scientific - Physics
CTB/DEX

14,208

Application of the Emission Method to the
Study of Processes Occurring in Solids During
Their Heating, by K. B. Zaborenko, A. M.
Eabeshkin, V. A. Bayevska, 10 pp.

RUSSIAN, per, Radiokhimiya, Vol I, 1959,
pp 336-345. 9077342

ARC Tr-4554

Sci - Chem
Jun 61

155,939

Military Scientific Work of the Therapeutic-
Prophylactic Installations of the Soviet
Army, by I. B. Beylin

RUSSIAN, mo per, Voyenno Med Zhur, No 10,
Moscow, Oct 1959, pp 49-52

US JPRS 2102-N

Sci

Jan 60

104,718

The Prevention and Treatment of Complications
from Antibiotic Therapy, by I. B. Beylin

RUSSIAN, no per, Voyenno Med Zhur, No 11,
Moscow, Nov 1959, pp 19-25

US JPRS 2183-N

Sci
Jan 60

107,163

The Influence of Streptomycin and BCG
Vaccination on the Course of Tuberculosis
in Guinea Pigs Affected by Radiation Sickness,
by I.B.Beylin and L.S.Kreytin

RUSSIAN, no per, Voenno Med Zhur, No 8,
Moscow, Aug 1958, pp 31-35

US JPRS 1030-N

Sci-Med
Dec 58

78,202

Hemorrhagic Fever with a Renal Syndrome -- Data
From the Fourteenth Expanded Scientific Session of
the Military District Hospital), by I. B. Beylin,
78 pp.

RUSSIAN, bk, Gemorragicheskaya Likhoradka s
Pochechnym Sindromom, 1960, pp 3-121.

JPRS NY-5495

Sci - Med

Mar 61

141,970

52

Method for Continuous Pouring of Metal
Into Ingots and the Apparatus for Imple-
menting This Method, by V. S. Koles and
M. S. Beylin.
RUSSIAN, Patent No 87133.
*PTE-TT-65-1246

M. S. Beylin

~~Engineering~~ Sci-Engr
Aug 65

ON MELTING AND IMPREGNATION OF BRICKETTES OF
TITANIUM AND ZIRCONIUM NITRIDES BY MOLTED
COBALT AND NICKEL, BY L. V. ZELIN, KONUKOCHENKO
I. P. KISLYANOV, 7 PP.

RUSSIAN, PER, 12 VESTNIK E KHIM ZAVED, TSVETNAYA
METALLURGIYA, NO 3, 1962, PP 129-134.

JPRS 18407

SCI-MATERIALS & METALLURGY
APR 63

226,894

Blood Proteases in Hyperimmune Serum Antitoxins and
Methods for Their Detection, by A. V. Beylinson,
M. P. Bobkova, K. L. Shakhanina, T. A. Vitokhina,
T. P. Blokhina, G. V. Chistoserdova, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXI, No 6, 1956,
pp 671-675.

Consultants Bureau

Sci. - Med

Apr 58

61,836

(NY-5087)

Monoscope Outfit for Television Centers, by V. T.
Volskiy, V. Z. Byelis, 16 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1957.

JPRS 7030

Sci

Jan 61

137,565

Experiments With Rock Dust for Fighting Mine
Explosions, Carried Out in the Experimental
Mines of the Berne Miners Association, by C.
Bayling, 106 pp.

GUTMAN, per, Gluckauf, No 21-25, Essen,
1919.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 59

Sci - Chem, Engr
May 59

87, 544

Beylinson, A. A.
APPLICATION OF FUNCTIONAL INTEGRATION TO
THE FUNDAMENTAL SOLUTION OF THE FOKKER-
PLANCK-KOLMOGOROV EQUATION, tr. by
B. W. Kuvshinov. 6 Oct 60, 6p. 8 refs.
APL/JHU TG 230-T108.
Order from OTS \$0.50

61-11168

Trans. of Akademiya Nauk SSSR. Doklady, 1959,
v. 128, no. 5, p. 876-879.

The fundamental solution is presented of the Fokker-Planck-Kolmogorov equation for the case in which F is linear with respect to the highest derivative, using a functional integral related to the Wiener measure integral. If the original system is linear, the functional integral can be calculated in final form. An approximation becomes an accurate solution of the problem.

(Mathematics, TT, v. 5, no. 11)

61-11168

1. Probability (Statistics)--Theory
2. Integral equations--Theory
3. Linear equations--Theory
4. Title: Fokker-Planck-Kolmogorov
- I. Beylinson, A. A.
- II. APL/JHU TG-230-T108
- III. Applied Physics Lab.,
Johns Hopkins U.,
Silver Spring, Md.
- IV. Contract NOrd-7386

Office of Technical Services

TT-65-12347

Field 6M

Beyma Thoe Kingma, F. H. Van.
CONCERNING SOME FORMS OF VERTICILLIUM DAHLIAE
KLEBAHN (Ueber Einige Formen von Verticillium Dahliae
Klebahn). 18p.
Order from SLA: \$1.60 as TT-65-12347

Trans. of Antonie van Leeuwenhoek; Journal of (Netherlands)
v6 n1 1939/40.

I. Beyma Thoe Kingma,
F. H. Van

MR 631

Airplane With Pivoting Supporting Surfaces at XSB Its
Reverend Part, by Alexandre Beyn, 2 pp.

FRENCH, Patent No 416,705.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Aero

56, 815

Dec 57

28
A Simple Quantum Mechanical Interpretation of Fast
Neutron Shielding, by E. Hopyan, 7 pp.
GERMAN, per, Atomkernenergie, Vol IX, No 3, 4,
1964, pp 99, 100. 9226130
AEC-ORNL-Tr-373

Sci-Mech Sci
Dec 64

370,137

On the Weight Economy Measures in Layer
Shielding, by E. Bayan-Breuen, 5 pp.

GERMAN, per, Atomkernenergie, No 11, 1961,
pp 443-444. 9675770.

FTD-TT-62-31

Sci - Phys

20 Mar 62

188,247

Electron Microscopic Observations on Liver Cells
in Serum Hepatitis and Epidemic Hepatitis; by
H. Braunsteiner, K. Föllinger, F. Pakesch, J.
Boysen, 12 pp.

GERMAN, per, Klin Wochr, Vol XXV, 1957, pp
901-905.

NIH 7-18

Sci - Med

Sep 58

73,329

Separation of Various Bile Acids by Paper
Chromatography, by J. Beyreder, H. Rettenbacher-
Daubner.

AUSTRIAN, per, Monatshefte fur Chemie, Vol 84,
No 1, 1953, pp 99-101.
SLA TT-64-20041

J. Beyreder

Sci-B&M
Jul 66

306,454

Acute Bloodletting During Radiation Sickness,
by A. A. Boysbayev, 8 pp.

RUSSIAN, per, Vest Ak Nauk Kazakh SSR, Vol XX,
No 5, 1964, pp 48-53.

JPRS 272K93

Sci-Biol&Med
Jan 65

271,576

RAISING THE LEVEL OF ECONOMIC MANAGEMENT, BY
M. DZYSERAYEV, 9 PP.

RUSSIAN, PER, NARODNOYE DZHEL KAZANI, NO 1, 1963,
PP 4-8.

JPRS 18952

USSR
ECON
MAY 63

228,868

Information ~~a~~ on Dinitro-p-Toluic Acids and Their
Derivitives, by Ad Claus, Curt Beysen, 2 pp.

GERMAN, per, Annalen der ^echemie, Vol CCLXVI, 1891,
pp 224-226.

SLA Tr/1443/56

Sci - Chem
Mar 57 CTS

45,216

Electric and Thermal Properties of Indium Antimonide
in a Magnetic Field, by G. Beyss.
RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXVIII,
No 6, 1964, pp 969-976.
•FTD-TT-65-218

Sci - Elec
Mar 65

p. 101
276,302

Dietetic Principles in the Treatment of Obesity,
by A. A. Pokrovskiy, Ye. A. Reyul, et al, 10 pp.
RUSSIAN, pr, Vest Ak Medit Nauk SSSR,
Vol XIX, No 5, 1964.

JPRS 25241

Sci - Med
Jun 64

262,320

(4652-N)

Determination of the Absorptive Function of the
Small Intestine by the Method of Radioindication,
by K. M. Prostyaov, Ye. A. Beyul, 8 pp.

RUSSIAN, per, Medit Radiolog, No 6, 1960.

JPRS 5649

Sci - Med
Oct 60

130,846

Specific Dynamic Action of Food Following Resection of Various Segments of the Gastrointestinal Tract, by E. A. Beyull, A. P. Borisov. 13 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, Vol 35, No 6, 1963, pp 56-62.
SLA TT-64-19257

E. A. Beyull

Sci/B&M
Jul 66

303,804

The Role of Complexes in Transfers and Accumulations of Rare Elements in Endogenic Solutions, by A. A. Beyus, 10 pp.

RUSSIAN, per, Geokhim, No 4, 1958, pp 313-332.

Geochemical Society

Sci - Geophys

Apr 59

85,701

Methods of Determining Acid, Ester and Iodine in
Brown Coal Bituminous Substances, by I. A.
Khristian, V. E. Donvech, E. M. Bayzerov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 6, 1958,
pp 692, 693.

Instru Soc of Amer

Sci

Apr 60

113,337

The Theory of the Anode Fall. V.
Hissing of Solid-carbon, High-Current
Arcs in Air, by W. Bez, K. H. Hocker.
GERMAN, par, Zeit Naturforsch, Vol XI, a
No 3, 1956, pp 192-196.
NASA TT F-10,401

W. Bez
U. S. GOVERNMENT USE ONLY
Sci-Mechanical, Civil
Dec 66

314,952